



R44 Raven I Estimated Operating Cost - 2026

Price of R44 RAVEN I with Standard Equipment	\$553,500
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FIXED ANNUAL COSTS

Depreciation (Negligible, freshly overhauled R44s are expected to sell for original costs)	\$ N/A
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Insurance based on a pilot with 200 hours logged helicopter time, including 40 PIC hours in an R44, with a good safety record and RHC Safety Course Certificate.

Liability Insurance	2,560
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Hull Insurance	<u>10,393</u>
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FIXED COST PER YEAR	\$ 12,953
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RESERVE FOR OVERHAUL

2200 Hour Engine Overhaul (\$76,900 RHC exchange)	\$ 34.95
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2200 Hour Aircraft Overhaul Parts Kit (\$205,000)	93.18
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(Includes new bearings, seals, belts, etc., and life-limited components
with less than 2200 hours remaining.)

Labor (225 Manhours at \$130 per hour)	<u>13.30</u>
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RESERVE PER HOUR	\$ 141.43
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DIRECT OPERATING COST

Fuel @ \$6.51 per gallon and 15.0 gph for average use	\$ 97.65
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Oil	2.60
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Periodic Inspections, Labor @ \$130 per hour	39.00
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Unscheduled Maintenance, Parts, and Labor @ \$130 per hour	<u>13.33</u>
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DIRECT OPERATION COST PER HOUR	\$ 152.58
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TOTAL OPERATING COST

Fixed Cost per Flight Hour Based on 500 Hours per Year	\$ 25.91
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Overhaul Reserve per Hour	141.43
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Direct Cost per Flight Hour	<u>152.58</u>
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TOTAL OPERATING COST PER HOUR	\$ 319.92
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OPERATING COST-PER-ROAD MILE

Assume one air mile (straight line path) equals 1.5 miles and assume an average cruise speed of 110 miles per hour with cruise fuel consumption of 15.0 gph.

$$\text{\$319.92} \div 110 \div 1.5 = \text{\$1.94 per Road Mile}$$

This total operating cost-per-mile compares favorably with some expensive automobiles and will usually be lower when the value of time saved is considered.

Note: The above estimates are approximate and will vary with type of use, maintenance, local conditions, and prices. This information is for comparison only and is not a guarantee of actual costs. Referenced prices are subject to change without notice. Transportation costs and local taxes are not included.